



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATIONCOMPLETION Under  
Rule 53(f)

In re PATENT APPLICATION of

Inventor(s): Adler et al.

Appln. No.: 09

Series Code ↑

897,427

Serial No. ↑

Atty.Dkt.

P

0282558

M#

2001-028A

Client Ref

Attn: Application Division

Filed: July 3, 2001

Title: T1R Hetero-Oligomeric Taste Receptors

Hon. Commissioner of Patents  
Washington, DC 20231

Date: March 4, 2002

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Corrected Application Papers**  copy attached  not yet received
2.  Signed Declaration attached.  Original  Facsimile/Copy  
(Always "X" box 2 if filing signed Declaration and  
 "X" box 2A only if top box of the Declaration is X'd and file application copy, or  
 "X" box 2B only if none of the top three boxes of the Declaration is X'd.)
- 2A.  Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B.  The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3.  Specification originally filed in non-English language; hence verified translation attached of:  
 a.  Abstract  
 b. #  pages of Specification (only spec. & claims)  
 c.  Drawing(s) No of Sheets \_\_\_\_\_  
 Fig(s). \_\_\_\_\_
4.  Letter filing formal drawing attached.
5.  Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in \_\_\_\_\_

8.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
03/07/2002 00000071 09897427		(3)	
01 FC:25(5)	55 00 00	(4)	
		(6)	

9. (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_  
in U.S. Application No. / filed on \_\_\_\_\_
10. Small Entity Status   is Not claimed  is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11.  Attached: Corrected Sequence Listing and electronic format
12.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

			Large/Small Entity		Fee C de
13. Basic Filing Fee .....	Design Application Not Design Application		\$330/\$165 \$740/\$370	+0	106/26 101/201
14. Total Effective Claims	minus 20 =		x \$18/\$9	+0	103/203
15. Independent Claims	minus 3 =		x \$84/\$42	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)			\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late			\$130/\$65	+0	105/205
18.			FILING FEE ENCLOSED =	\$	
19. Original due date:	February 4, 2002				
20. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2mos) (3mos) (4mos)		\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 =	+55	115/215 116/216 117/217 118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee .....			\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee. ....			\$40	+0	581
23. Petition Fee for			\$130	+0	
24.			TOTAL FEE ENCLOSED =	\$55	

Our Deposit Account No. 03-3975

Our Order No. 078003

0282558

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M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

03/07/2002 WABRHAM1 00000071 09897427

01 FC:215

55.00 0P Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Robin L. Teskin

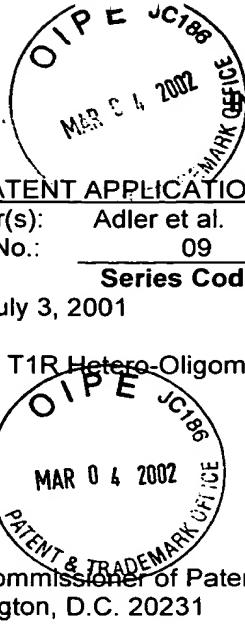
Reg. No. 35,030

Sig: my Saurin Elamrahi  
Reg. No. 43,601

Fax: (703) 905-2500  
Tel: (703) 905-2200

Atty/Sec: RLT/LAK

**NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments**



In re PATENT APPLICATION of

Inventor(s): Adler et al.

Appln. No.: 09

Series Code ↑

897,427

Serial No. ↑

GAU: 1645

Atty. Dkt. P 0282558

M#

2001-028A

Client Ref

Filed: July 3, 2001

Title: T1R Hetero-Oligomeric Taste Receptors

Date: March 4, 2002

### FILING OF FORMAL DRAWING(S)

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

1. Please accept the herewith 7 replacement sheet(s)
2. of formal drawing(s) on  A4  11" size paper
3. of Figure(s) 1-7
4. of which Figure(s) is/are **black and white photographic drawings** (DO NOT use this form for photographic drawings in color (see PAT-280).
5.  which is/are in lieu of the informal drawing(s) filed earlier.
6.  which include the corrections required/approved by the Draftsperson/Examiner
7. In the Notice to File Corrected Application Papers

#### NOTE

- A. PTO waived requirement for 3 sets of B/W photos June 9, 1998, 1211 OG 34;
- B. PTO waived requirement for petition and petition fee for B/W photos August 4, 1998, 1213 OG 108.
- C. Petition and fee are still required for photographs which are in color. See Rule 84(a)(2).

A,B,C were confirmed in 9/8/00 Rule 84 changes

December 4, 2001

	Large/Small Entity	Fee Code
8. Original due date: February 4, 2002	<input type="checkbox"/> NONE	
9. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) \$110/\$55 = (2 mos) \$390/\$195 = (3 mos) \$890/\$445 =	\$55 115/215 116/216 117/217
10.	TOTAL FEE ENCLOSED \$55	

(Our Deposit Account No. 03-3975)  
(Our Order No. 078003)

C#

0282558

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

By Atty: *for* Robin L. Teskin

Reg. No. 35,030

1600 Tysons Boulevard

McLean, VA 22102

Tel: (703) 905-2000

Atty/Sec: RLT/lak

Sig: *By Jasmin Epelman Reg. No. 43,601* Fax: (703) 905-2500  
Tel: (703) 905-2000

**NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments**



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PATENT & TRADEMARK OFFICE  
UNITED STATES

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Page 1 of 2

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BOSTON

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/897,427	07/03/2001	Jon Elliot Adler	P 0282558 2001-028-A

CONFIRMATION NO. 8334

00909  
PILLSBURY WINTHROP LLP  
1600 TYSONS BOULEVARD  
MCLEAN, VA 22102

FORMALITIES LETTER



\*OC00000007151165\*

Date Mailed: 12/04/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible ( see 37 CFR 1.84(o));
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2014 FEB 02 2014 FEB 02



106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Adler et al.

Application No. 09/897,427

Filed: July 3, 2001

Title: T1R Hetero-Oligomeric Taste Receptors

**BOX SEQUENCE**

Group Art Unit: 1645

Examiner:

\* \* \* \* \*

**RESPONSE WITH SEQUENCE LISTING**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In further response to the Notice to File Corrected Application Papers mailed December 4, 2001, enclosed please find a substitute copy of the "Sequence Listing" in computer readable format in accordance with 37 C.F.R. §1.825(d).

Applicant respectfully submits that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing and includes no new matter.

Respectfully submitted,  
Pillsbury Winthrop LLP

By: *Robin L. Teskin*  
f/n : Robin L. Teskin  
Registration No. 35,030

1600 Tysons Boulevard  
McLean, VA 22102  
(703) 905-2000  
(703) 905-2500 Facsimile

Date: March 4, 2002

Enclosure: Statement to Support Filing  
Sequence Listing (including electronic copy)